

JULY WEATHER.

We had a rather larger dose of "July fog" than usual this year, although only two lasted all day, and most days cleared bright and warm after the fogs cleared away, generally about 11 o'clock.

Foggy mornings and clear cold days, with high barometer, prevailed from the 1st to 9th, when a slight fall to 29·85in. was followed by a slight shower, and the glass again rose with cold frosty weather and thick fogs; that on 15th lasted all day. During this time the barometer stood almost continuously at 30·45 inches. On 16th a thick cloudy sky, and a falling barometer, ushered in a change, and on the 18th there was a steady, long, continued downpour. 1·14 inches of rain, out of a total of 1·27 inches for the month, fell in 30 hours. After this we had again clear, cold, and still weather, and a high barometer till 24th, when a very decided change, that seemed to bring us suddenly from winter to spring. Heavy masses of clouds were driven from N.W. by high and mild winds that occasionally descended to the earth's surface, and the barometer steadily fell to 29·21 inches on 27th, and two light showers fell from clouds that seemed to have parted with their surplus moisture before they reached our district.

An unsettled barometer and a disturbed sky till the end of the month appear to indicate that we shall have changeable stormy weather for some time to come.

There has been 10·61 inches of rain since the commencement of the year, to 9·87 inches to same time in 1876; 11·53 inches in 1875, and 10·69 inches in 1874.

The mean of terrestrial radiation was 29·42°. to 26·90° last year. Mean temperature in shade, 44·46° to 41·53°; Solar intensity, 100·04° to 94·96 of last July, prove how warm and bright this month has been.

The clouds, 5·90 this year to 5·37 last, was owing to fogs, of which we had 14 to 8 of last July.

The ozone was almost the same, 7·62 to 7·82.

Bushy Park, W. E. SHOOBRIDGE.

2nd August, 1877.